





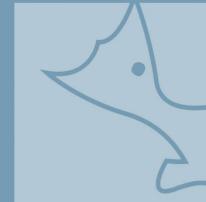


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Freshwater Inflow:

Determining flow regimes in the face of land use change, climate change, and other unknowns





Our Project...

Freshwater inflows: Determining flow regimes in the face of land use, climate change, and other unknowns

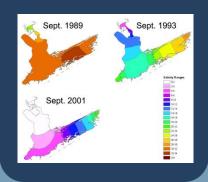
OBJECTIVE 1

Examine the effects of land use and climate change on freshwater inflows to the Guadalupe and Mission-Aransas.



OBJECTIVE 2

Improve inputs to the TxBLEND salinity model of the Texas Water Development Board.



OBJECTIVE 3

Collaborate with intended users to identify and conduct a priority research project related to a focal species mentioned in the BBEST report.



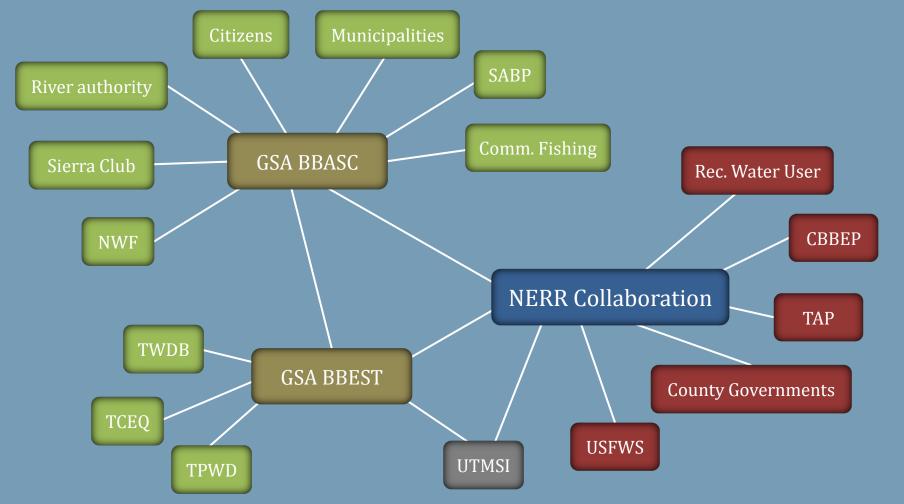
OBJECTIVE 4

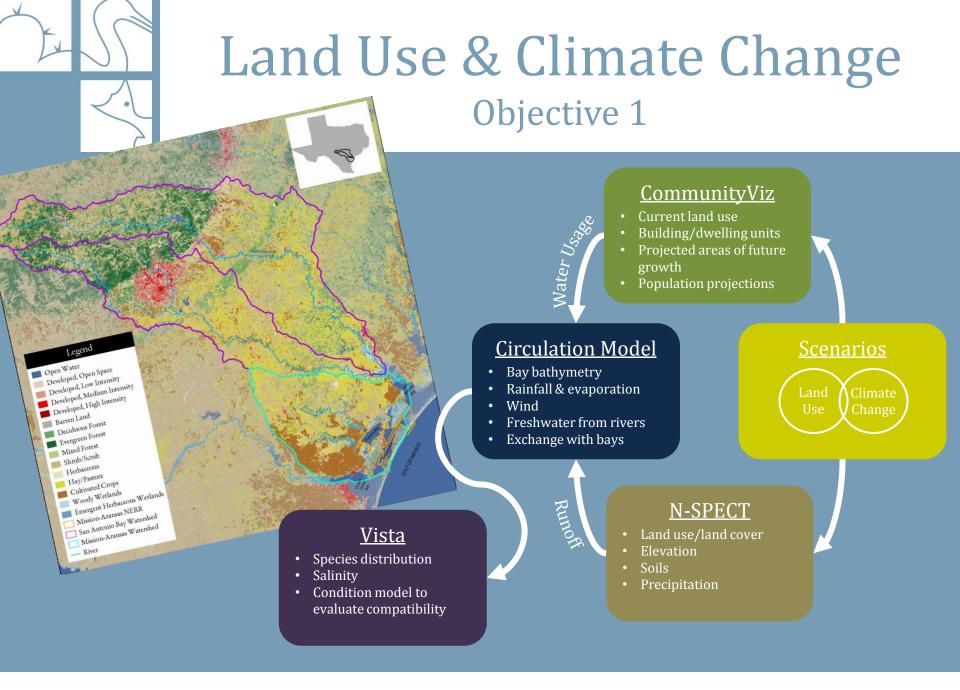
Develop shared
systems learning
among the local
stakeholders and
scientists for
construction of a
system dynamics
model.

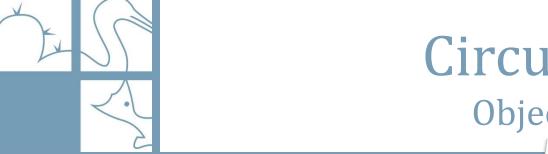




The Collaborative







Circulation
Objective 2





Focal Species Study

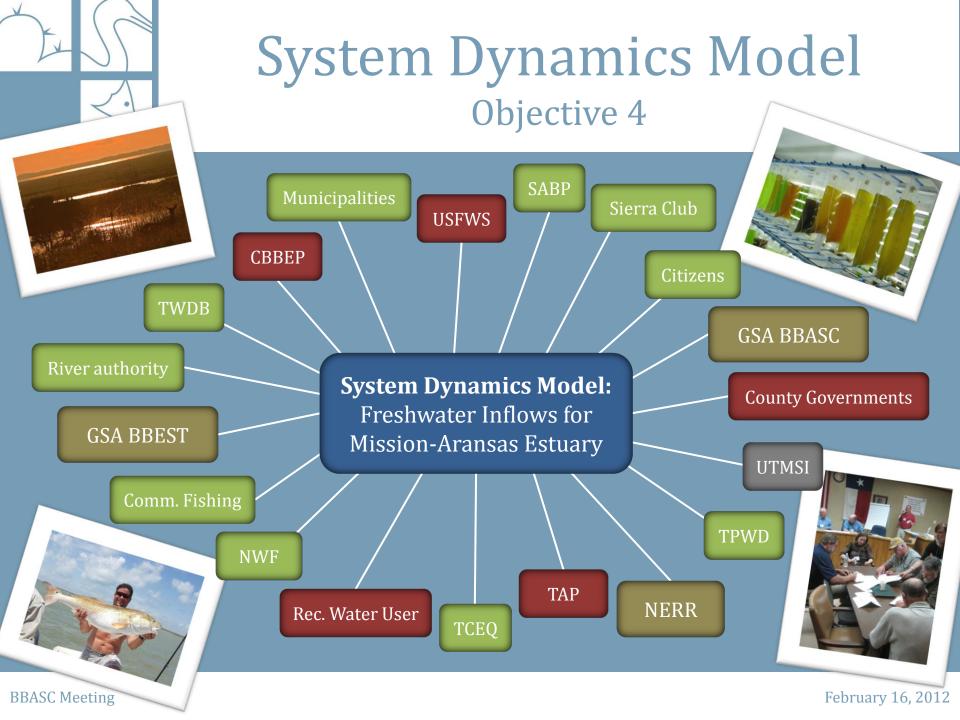
Objective 3

Guadalupe, San Antonio, Mission, & Aransas Rivers and Mission, Copano, Aransas, & San Antonio Bays Basin & Bay Area Stakeholders Committee (GSA BBASC)

Work Plan for Adaptive Management

Compilation of Preliminary Scopes of Work October 11, 2011

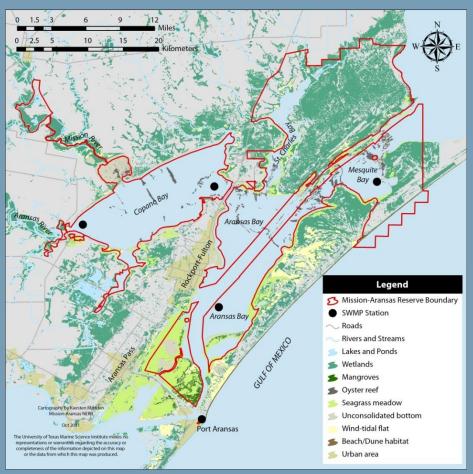






Questions?

Mission-Aransas NERR



The Mission-Aransas
NERR brings together
Scientists, landowners,
Policy-makers, and the
Coastal management
decisions benefit flora
and fauna, water
quality, and people.



Research



Stewardship



Education



Training



